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SAT, Leg.  
1632

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APR 21 2000

TECH CENTER 1600/2900

RAW SEQUENCE LISTING

PATENT APPLICATION US/09/316,048

DATE: 04/19/2000

TIME: 10:13:02

Input Set: I316048.RAW

This Raw Listing contains the General Information Section and up to first 5 pages.

ENTERED

1 <110> APPLICANT: MOULAND, Andrew J.  
2 COHEN, Eric A.  
3 WICKHAM, Louise  
4 LUO, Ming  
5 DUCHAINE, Thomas  
6 <120> TITLE OF INVENTION: MAMMALIAN STAUFEN AND USE THEREOF  
7 <130> FILE REFERENCE: 10875-77  
8 <140> CURRENT APPLICATION NUMBER: US/09/316,048  
9 <141> CURRENT FILING DATE: 1999-05-21  
10 <150> EARLIER APPLICATION NUMBER: CA 2,238,656  
11 <151> EARLIER FILING DATE: 1998-05-22  
12 <160> NUMBER OF SEQ ID NOS: 27  
13 <170> SOFTWARE: PatentIn Ver. 2.1  
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24 1 5 10 15  
25 ggc ggc tgc ggc tct ctc tcg gct ccc gct tcc ttt gac cgc ctc ccc 95  
26 Gly Gly Cys Al: Potential interference Ala Pro Ala Ser Phe Asp Arg Leu Pro  
27 30  
28 ccc ccg gcc cc 09/286, 959 143  
29 Pro Pro Ala A  
30 although I made a  
31 cct ccc ttc ;  
32 Pro Pro Phe  
33 50  
34 tcc tcg ccg 102(b) w/ 1449 Des Grosseliers of 239  
35 Ser Ser Pro as evidence by Wickham et al  
36 65 and a 103 on the proteins et al  
37 cag cag cca ym 287  
38 Gln Gln Pro Glu Ser Ile ...  
39 80 85 95  
40 atg aaa ctt gga aaa aaa cca atg tat aag cct gtt gac cct tac tct 335  
41 Met Lys Leu Gly Lys Pro Met Tyr Lys Pro Val Asp Pro Tyr Ser  
42 100 105 110  
43 cgg atg cag tcc acc tat aac tac aac atg aga gga ggt gct tat ccc 383  
44 Arg Met Gln Ser Thr Tyr Asn Tyr Met Arg Gly Ala Tyr Pro

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47	Pro Arg Tyr Phe Tyr Pro Phe Pro Val Pro Leu Leu Tyr Gln Val			
48	130	135	140	
49	gaa ctt tct gtg gga gga cag caa ttt aat ggc aaa gga aag aca aga			479
50	Glu Leu Ser Val Gly Gly Gln Gln Phe Asn Gly Lys Gly Lys Thr Arg			
51	145	150	155	
52	cag gct gcg aaa cac gat gct gct gcc aaa gcg ttg agg atc ctg cag			527
53	Gln Ala Ala Lys His Asp Ala Ala Lys Ala Leu Arg Ile Leu Gln			
54	160	165	170	175
55	aat gag ccc ctg cca gag agg ctg gag gtg aat gga aga gaa tcc gaa			575
56	Asn Glu Pro Leu Pro Glu Arg Leu Glu Val Asn Gly Arg Glu Ser Glu			
57	180	185	190	
58	gaa gaa aat ctc aat aaa tct gaa ata agt caa gtg ttt gag att gca			623
59	Glu Glu Asn Leu Asn Lys Ser Glu Ile Ser Gln Val Phe Glu Ile Ala			
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61	ctt aaa cggtt cct gtg aat ttc gag gtg gcc cgg gag agt ggc			671
62	Leu Lys Arg Asn Leu Pro Val Asn Phe Glu Val Ala Arg Glu Ser Gly			
63	210	215	220	
64	cca ccc cac atg aag aac ttt gtg acc aag gtt tcg gtt ggg gag ttt			719
65	Pro Pro His Met Lys Asn Phe Val Thr Lys Val Ser Val Gly Glu Phe			
66	225	230	235	
67	gtg ggg gaa ggt gaa ggg aaa agc aag aag att tca aag aaa aat gcc			767
68	Val Gly Glu Gly Lys Ser Lys Lys Ile Ser Lys Lys Asn Ala			
69	240	245	250	255
70	gcc ata gct gtt ctt gag gag ctg aag aag tta ccg ccc ctg cct gca			815
71	Ala Ile Ala Val Leu Glu Leu Lys Lys Leu Pro Pro Leu Pro Ala			
72	260	265	270	
73	gtt gaa cga gta aag cct aga atc aaa aag aaa aca aaa ccc ata gtc			863
74	Val Glu Arg Val Lys Pro Arg Ile Lys Lys Lys Thr Lys Pro Ile Val			
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76	aag cca cag aca agc cca gaa tat ggc cag ggg atc aat ccg att agc			911
77	Lys Pro Gln Thr Ser Pro Glu Tyr Gly Gln Gly Ile Asn Pro Ile Ser			
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79	cga ctg gcc cag atc cag cag gca aaa aag gag aag gag cca gag tac			959
80	Arg Leu Ala Gln Ile Gln Gln Ala Lys Lys Glu Lys Pro Glu Tyr			
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82	acg ctc ctc aca gag cga ggc ctc ccg cgc cgc agg gag ttt gtg atg			1007
83	Thr Leu Leu Thr Glu Arg Gly Leu Pro Arg Arg Arg Glu Phe Val Met			
84	320	325	330	335
85	cag gtg aag gtt gga aac cac act gca gaa gga acg ggc acc aac aag			1055
86	Gln Val Lys Val Gly Asn His Thr Ala Glu Gly Thr Gly Thr Asn Lys			
87	340	345	350	
88	aag gtg gcc aag cgc aat gca gcc gag aac atg ctg gag atc ctt ggt			1103
89	Lys Val Ala Lys Arg Asn Ala Ala Glu Asn Met Leu Glu Ile Leu Gly			
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91	tcc aaa gtc ccg cag cgg cag ccc acc aaa ccc gca ctc aag tca gag			1151
92	Phe Lys Val Pro Gln Arg Gln Pro Thr Lys Pro Ala Leu Lys Ser Glu			
93	370	375	380	
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 100 gag ttc agg atg cct tat cta agt cat cag cag ctg cct gct gga att 1295  
 101 Glu Phe Arg Met Pro Tyr Leu Ser His Gln Gln Leu Pro Ala Gly Ile  
 102 420 425 430  
 103 ctt ccc atg gtg ccc gag gtc gcc cag gct gta gga gtt agt caa gga 1343  
 104 Leu Pro Met Val Pro Glu Val Ala Gln Ala Val Gly Val Ser Gln Gly  
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 108 450 455 460  
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 110 Thr Val Thr Ala Met Ile Ala Arg Glu Leu Leu Tyr Gly Gly Thr Ser  
 111 465 470 475  
 112 ccc aca gcc gag acc att tta aag aat aac atc tct tca ggc cac gta 1487  
 113 Pro Thr Ala Glu Thr Ile Leu Lys Asn Asn Ile Ser Ser Gly His Val  
 114 480 485 490 495  
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 116 Pro His Gly Pro Leu Thr Arg Pro Ser Glu Gln Leu Asp Tyr Leu Ser  
 117 500 505 510  
 118 aga gtc cag gga ttc cag gtt gaa tac aaa gac ttc ccc aaa aac aac 1583  
 119 Arg Val Gln Gly Phe Gln Val Glu Tyr Lys Asp Phe Pro Lys Asn Asn  
 120 515 520 525  
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 122 Lys Asn Glu Phe Val Ser Leu Ile Asn Cys Ser Ser Gln Pro Pro Leu  
 123 530 535 540  
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 164 50 55 60  
 Ser Pro Pro Pro Arg Thr Ala Gly Arg Gly Thr Ser Ser Glu Gln  
 165 65 70 75 80  
 Gln Pro Glu Ser Ile Thr Pro Thr Val Glu Leu Asn Ala Leu Cys Met  
 166 85 90 95  
 Lys Leu Gly Lys Lys Pro Met Tyr Lys Pro Val Asp Pro Tyr Ser Arg  
 167 100 105 110  
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 168 115 120 125  
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 170 145 150 155 160  
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 171 165 170 175  
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 172 180 185 190  
 Glu Asn Leu Asn Lys Ser Glu Ile Ser Gln Val Phe Glu Ile Ala Leu  
 173 195 200 205  
 Lys Arg Asn Leu Pro Val Asn Phe Glu Val Ala Arg Glu Ser Gly Pro  
 174 210 215 220  
 Pro His Met Lys Asn Phe Val Thr Lys Val Ser Val Gly Glu Phe Val  
 175 225 230 235 240  
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RAW SEQUENCE LISTING  
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 200 305 310 315 320  
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 202 325 330 335  
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 204 340 345 350  
 205 Val Ala Lys Arg Asn Ala Ala Glu Asn Met Leu Glu Ile Leu Gly Phe  
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 208 370 375 380  
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VERIFICATION SUMMARY  
PATENT APPLICATION US/09/316,048

DATE: 04/19/2000

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Line ? Error/Warning	Original Text
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